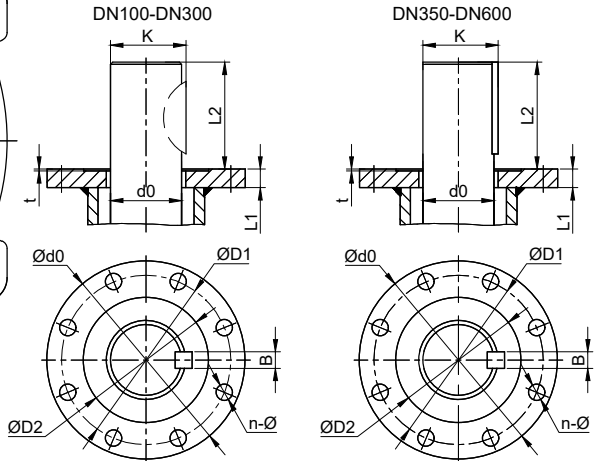


Nominal pressure		1.6	MPa
Testing pressure (MPa)	Body shell	2.4	
	Seal	1.76	
Working pressure		PN16	
Working temperature: -10~+80(°c)			
Suitable medium :water,steam,oil,etc			

- 1.Design and manufacture according to BS EN 593-2004.
- 2.Face to face according to EN558-1 14 series/DIN3202 F4.
- 3.Flange drilling according to EN1092-2 PN16.


Top flange



PN	DN	Top Flange	ØD0	ØD1	ØD2	Ød0	n-Ø	K	B	L2	L1	t	Key Size
PN16	100	F07	90	70	55 ^{+0.165} _{-0.05}	18.92 ^{-0.03} _{-0.15}	4-9.5	20.92	5	40	15	3	Woodruff Key 5*7.5*19
	150	F07	90	70	55 ^{+0.165} _{-0.05}	18.92 ^{-0.03} _{-0.15}	4-9.5	20.92	5	45	15	3	Woodruff Key 5*7.5*19
	200	F10	125	102	70 ^{+0.165} _{-0.05}	28.45 ^{-0.03} _{-0.15}	4-12	31.45	8	50	22	3	Woodruff Key 8*11*28
	250	F10	125	102	70 ^{+0.165} _{-0.05}	28.45 ^{-0.03} _{-0.15}	4-12	31.45	8	55	22	3	Woodruff Key 8*11*28
	300	F10	125	102	70 ^{+0.165} _{-0.05}	31.6 ^{-0.03} _{-0.15}	4-12	34.6	8	60	24	3	Woodruff Key 8*11*28
	350	F14	175	140	100 ^{+0.165} _{-0.05}	33.15 ^{-0.03} _{-0.15}	4-18	36.15	10	65	26	4	Key C10*56
	400	F14	175	140	100 ^{+0.165} _{-0.05}	41.15 ^{-0.03} _{-0.15}	4-18	44.15	10	70	27	4	Key C10*56
	450	F14	175	140	100 ^{+0.165} _{-0.05}	41.15 ^{-0.03} _{-0.15}	4-18	44.15	10	75	27	4	Key C10*65
	500	F16	210	165	130 ^{+0.165} _{-0.05}	50.65 ^{-0.03} _{-0.15}	4-22	54.65	16	80	30	5	Key C16*68
	600	F16	210	165	130 ^{+0.165} _{-0.05}	50.65 ^{-0.03} _{-0.15}	4-22	54.65	16	85	32	5	Key C16*68

Size		L	H1	H2	H3	EN1092-2 PN16		
DN	NPS					ØD	ØC	n-Ød
100	4"	190	130	136	40	220	180	8-19
150	6"	210	155	156	45	285	240	8-23
200	8"	230	200	195	50	340	295	12-23
250	10"	250	242	224	55	405	355	12-28
300	12"	270	364	250	60	460	410	12-28
350	14"	290	300	276	65	520	470	16-28
400	16"	310	350	318	70	580	525	16-31
450	18"	330	390	340	75	640	585	20-31
500	20"	350	402	380	80	715	650	20-34
600	24"	390	465	446	85	840	770	20-37

Parts	Description	Material	Specification
1	Body	Ductile iron	GGG50
2	Disc	Ductile iron	GGG50
3A	Lower shaft	Stainless steel	SS420
3B	Upper shaft	Stainless steel	SS420
4A	Seat: on Disc	Rubber	EPDM
4B	Seat: on Body	Stainless steel	SS304
5A	Lower bushing	Brass	Brass
5B	Upper bushing	Brass	Brass
6	V shaped packing	Rubber	EPDM
7	Pin	Stainless steel	SS304
8	Retainer	Stainless steel	SS304
9	Bolt: on Retainer	Carbon steel	
10	Thrust ring	Stainless steel	SS304
11	End cover	Ductile iron	GGG50
12	Bolt, washer	Carbon steel	

DRN	wang	WEIGHT		MATERIAL
CHK		SCALE		
APP		DATE	07/20/2024	
				Butterfly Valve
				B62F-DN100-600
REV	20240720a			

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http://www.hiwa.cn Website sales@hiwa.cn Email

86 - 533 - 6077200 Phone 86 - 533 - 6077233 FAX

Huihua Valve Industry co. No.36 MinAn Road New Hi-Tech Industry Zone Zibo Shandong China 255088 p.c